

ABSTRACT OF THE DISCLOSURE

An image processing apparatus includes a CPU, and the CPU renders a golf course in a 3-dimension virtual space in conjunction with a GPU. A grid for representing an inclination and undulations of a configuration of the golf course is also rendered.

- 5 Specifically, a grid line is constructed by a series of grid line elements of plural number. With respect to each of sections of the grid, the number of the grid line elements is changed depending upon an inclination of each section, and rendering is performed as if the grid line itself flows throughout the grid at a constant speed.